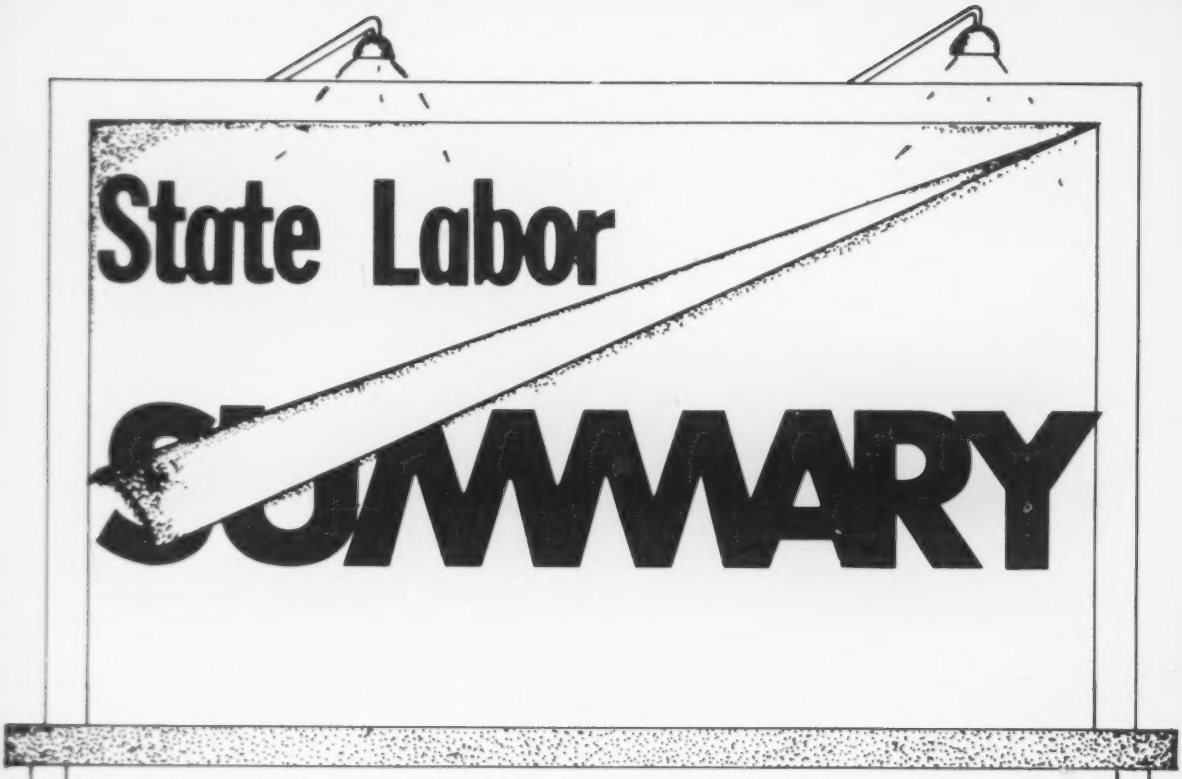
35925-5



Employment Security Commission
of North Carolina

October 1990

State Labor Summary:
North Carolina

October 1990

Employment Security Commission
of North Carolina

Employment Security Commission of North Carolina
Labor Market Information Division
700 Wade Avenue
Post Office Box 25903
Raleigh, North Carolina 27611-5903
Telephone: (919) 733-2936

Ann Q. Duncan, Chairman
Gregory B. Sampson, Director
Joe Richardson, Project Manager
Ray Partin, Editor

Eight hundred and fifty (850) copies of this public document were printed at a cost of $544.00, or .64 per copy.

State Labor Summary North Carolina October 1990

HIGHLIGHTS

North Carolina's seasonally adjusted unemployment rate in October 1990 was 4.6 percent, rising 0.9 from the September 1990 rate of 3.7. In October 1989 the state's unemployment rate was 3.2. For the nation, the adjusted unemployment rate was 5.7 in October 1990 . The national rate was 5.3 in October 1989.

The civilian labor force for North Carolina in October was estimated at 3,367,000, a monthly decline of 40,000 from the September estimate of 3,407,000. From October 1989, the civilian labor force declined by 18,000.

Employment, seasonally adjusted for October was 3,212,000. This was a decline of 68,000 from the September level of 3,280,000. The number employed in October 1990 was 63,000 less than in October 1989. The number of persons unemployed increased by 28,000 in October (155,000) from September (127,000). From a year ago (110,000), the unemployed estimate was up by 45,000.

In October, North Carolina's seasonally adjusted industry employment fell to 3,090,800, or 2,000 lower than the prior month's estimate of 3,092,800. An over-the-month loss of 5,500 in the goods producing sector accounted for this decline. Manufacturing registered a loss of 4,700 with significant declines in textiles (1,700) and transportation equipment (1,800).

From October 1989-October 1990 a total of 3,600 employees were added to industry payrolls. Manufacturing employment declined by 24,400, to a level of 841,500 as employment in goods producing declined by 29,600 to 1,011,300. The manufacturing sector losses were most significant in tobacco, furniture, textiles, electrical equipment, transportation equipment and apparel. In service producing (+33,200), strong gains occurred in trade (+9,300); service & miscelleanous (+17,700); government (+4,100) and transportation, communication, and public utilities (+1,500) .

Production workers in North Carolina's manufacturing industries earned $8.84 an hour in October. The average hours worked were 39.9, and average weekly earnings amounted to $352.72. There was a increase of 38 cents an hour in average hourly earnings from October 1989 . Workers in cigarette manufacturing were the highest hourly wage earners at $19.73. In service producing, the average hourly earnings were highest among workers in pulp, paper, and paperboard mills at $16.22.

The number of production workers in North Carolina's manufacturing industries declined by 4,500, from 657,700 in September to 653,200 in October. This decline was spread across the entire sector. The largest over-the-month loser was textile mill products (-2,400). From October of last year, manufacturing lost 24,400 production workers. This loss occurred throughout the manufacturing sector with the most significant losses in the textile (-7,700); furniture (-2,800); electronic equipment (-2,300); transportation equipment (-3,400); and apparel (-4,300) industries.

Table 1

Employment Status of the North Carolina Civilian Population

October 1990

(Numbers in Thousands)

Seasonally Adjusted	Reference Month: Previous Year	Time Series Data: May 1990 through October 1990					
	Oct. 1989	May 1990	June 1990	July 1990	Aug. 1990	Sep. 1990	Oct. 1990
Civilian Noninstitutional Population	4,956	4,991	4,996	5,002	5,006	5,012	5,016
Civilian Labor Force	3,385	3,451	3,438	3,410	3,370	3,407	3,367
Participation Rate[1]	68.0	69.1	68.8	68.2	67.3	68.0	67.0
Employed	3,275	3,312	3,312	3,252	3,247	3,280	3,212
Employment-Population Ratio[2]	66.0	66.4	66.3	65.0	64.9	65.4	64.0
Unemployed	110	139	126	158	123	127	155
Unemployment Rate	3.2	4.0	3.7	4.6	3.6	3.7	4.6
Insured Unemployment Rate[3]	--	--	--	--	--	--	--

Not Seasonally Adjusted	Reference Month: Previous Year	Time Series Data: August 1990 through October 1990		
	Oct. 1989	Aug. 1990	Sep. 1990	Oct. 1990
Civilian Noninstitutional Population	4,956	5,006	5,012	5,016
Civilian Labor Force	3,397	3,418	3,397	3,380
Participation Rate[1]	68.0	68.3	67.8	67.0
Employed	3,293	3,300	3,286	3,232
Employment-Population Ratio[2]	66.0	65.9	65.6	64.0
Unemployed	104	123	110	148
Unemployment Rate	3.1	3.6	3.3	4.4
Insured Unemployment Rate[3]	1.2	1.5	1.6	1.8

[1]The participation rate represents the percentage of individuals in the civilian population that are in the labor force.
[2]The employment-population ratio represents the percentage of individuals in the civilian population who are employed.
[3]The insured unemployment rate represents a weekly average of weeks claimed for unemployment insurance benefits in a given month as a percentage of employment covered under the Employment Security Law for the most recent 12-month period for which data are available.

Table 2

Employment Status of the United States Civilian Population

October 1990

(Numbers in Thousands)

Seasonally Adjusted

	Reference Month: Previous Year	Time Series Data: May 1990 through October 1990					
	Oct. 1989	May 1990	June 1990	July 1990	Aug. 1990	Sep. 1990	Oct. 1990
Civilian Noninstitutional Population	186,871	187,828	187,977	188,136	188,261	188,401	188,525
Civilian Labor Force	124,148	125,004	124,836	124,767	124,660	124,967	124,784
Participation Rate[1]	66.4	66.6	66.4	66.3	66.2	66.3	66.2
Employed	117,585	118,350	118,389	117,953	117,658	117,898	117,711
Employment-Population Ratio[2]	62.9	63.0	63.0	62.7	62.5	62.6	62.4
Unemployed	6,563	6,653	6,447	6,814	7,003	7,069	7,073
Unemployment Rate	5.3	5.3	5.2	5.5	5.6	5.7	5.7
Insured Unemployment Rate[3]	2.2	2.3	2.3	2.4	2.4	2.5	2.6

Not Seasonally Adjusted

	Reference Month: Previous Year	Time Series Data: August 1990 through October 1990		
	Oct. 1989	Aug. 1990	Sep. 1990	Oct. 1990
Civilian Noninstitutional Population	186,871	188,261	188,401	188,525
Civilian Labor Force	124,416	126,012	126,012	125,020
Participation Rate[1]	66.6	66.9	66.9	66.3
Employed	118,194	119,174	119,174	118,299
Employment-Population Ratio[2]	63.2	63.3	63.3	62.7
Unemployed	6,222	6,837	6,837	6,722
Unemployment Rate	5.0	5.4	5.4	5.4
Insured Unemployment Rate[3]	1.8	2.2	2.0	2.1

[1]The participation rate represents the percentage of individuals in the civilian population that are in the labor force.
[2]The employment-population ratio represents the percentage of individuals in the civilian population who are employed.
[3]The insured unemployment rate represents a weekly average of weeks claimed for unemployment insurance benefits in a given month as a percentage of employment covered under the Employment Security Law for the most recent 12-month period for which data are available.

Figure 1

A Comparison of Unemployment Rates in North Carolina and the United States (Seasonally Adjusted)

October 1989 -October 1990

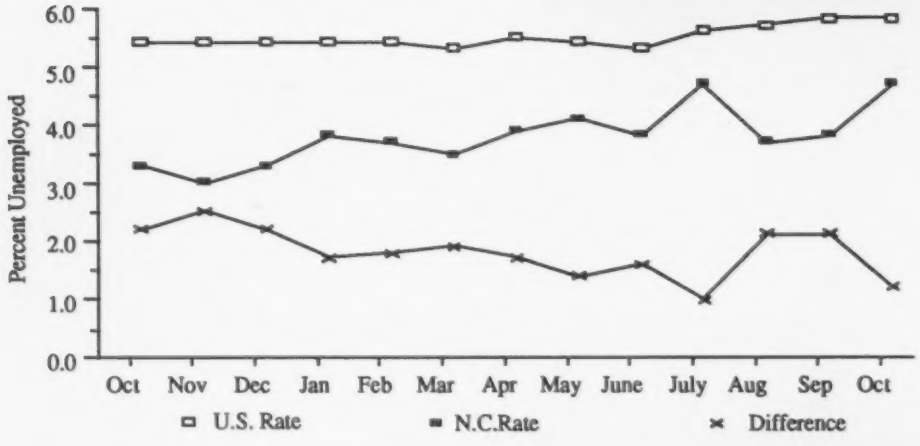


Figure 2

North Carolina Unemployment Rates (Adjusted and Unadjusted)

October 1989-October 1990

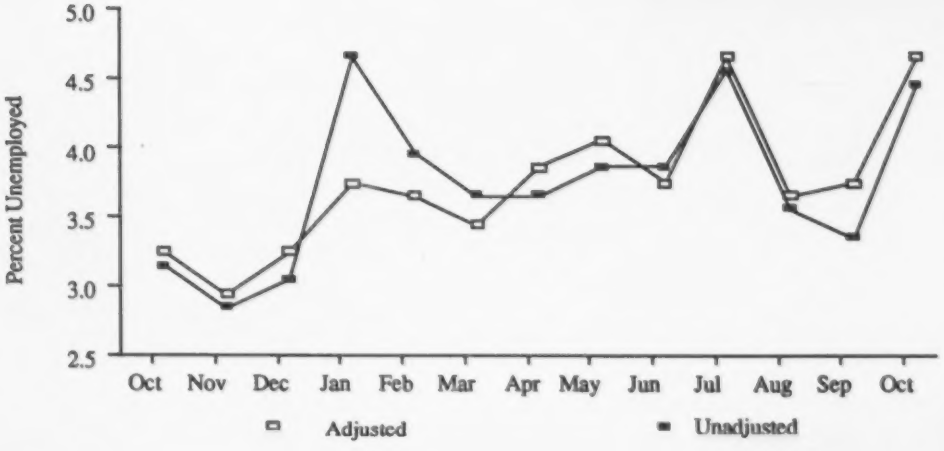


Table 3

Industry Employment in North Carolina

October 1990[1]

(Seasonally Adjusted)
(Numbers in Thousands)

Classification	Total Employment			Change From:			
				Sep. 1990		Oct. 1989	
	Oct. 1990	Sep.[2] 1990	Oct. 1989	Net	Percent	Net	Percent
(Not Seasonally Adjusted)							
Civilian Labor Force [3]	3,380.0	3,396.9	3,397.4	- 16.9	- 0.5	- 17.4	- 0.5
Employment, Total	3,232.0	3,286.5	3,293.3	- 54.5	- 1.7	- 61.3	+ 1.9
Unemployment, Total	148.0	110.4	104.1	+ 37.6	+ 34.1	+ 43.9	+ 42.2
Percent of Civilian Labor Force	4.4	3.3	3.5	+ 1.1	xxx	+ 1.3	xxx
(Seasonally Adjusted)							
Civilian Labor Force[3]	3,367.0	3,407.0	3,385.0	- 40.0	- 1.2	- 18.0	- 0.5
Employment, Total	3,212.0	3,280.0	3,275.0	- 68.0	- 2.1	- 63.0	- 1.9
Unemployment, Total	155.0	127.0	110.0	+ 28.0	+ 22.0	+ 45.0	+ 40.9
Percent of Civilian Labor Force	4.6	3.7	3.2	+ 0.9	xxx	+ 1.4	xxx
Total Nonagricultural Employment	3,090.8	3,092.8	3,087.2	- 2.0	- 0.1	+ 3.6	+ 0.1
Goods Producing	1,005.6	1,011.1	1,035.2	- 5.5	- 0.5	- 29.6	- 2.9
Mining	5.0	5.0	5.0	0.0	0.0	0.0	0.0
Construction	159.1	159.9	164.3	- 0.8	- 0.5	- 5.2	- 3.2
Manufacturing	841.5	846.2	865.9	- 4.7	- 0.6	- 24.4	- 2.8
Durable Goods	346.7	348.6	357.4	- 1.9	- 0.5	- 10.7	- 3.0
Lumber & Wood Products	36.4	36.4	36.8	0.0	0.0	- 0.4	- 1.1
Sawmills & Planing Mills	13.0	12.9	13.0	+ 0.1	+ 0.8	0.0	0.0
Millwork, Plywood & Structural Members	9.4	9.4	9.9	0.0	0.0	- 0.5	- 5.1
Furniture & Fixtures	84.0	84.1	86.8	- 0.1	- 0.1	- 2.8	- 3.2
Household Furniture	74.3	74.5	76.8	- 0.2	- 0.3	- 2.5	- 3.3
Wood Household Furniture	36.3	36.4	37.3	- 0.1	- 0.3	- 1.0	- 2.7
Upholstered Household Furniture	31.5	31.5	32.9	0.0	0.0	- 1.4	- 4.3

[1]Data for the current month are preliminary.
[2]Revised.
[3]Data are compiled on the basis of Place of Residence.
[4]This category includes Instruments & Related Products and Miscellaneous Manufacturing Industries.
[5]This category includes Petroleum & Coal Products and Leather and Leather Products.
[6]This category includes Services, except Domestic, Agricultural Services, Forestry and Fisheries.
[7]This category includes self-employed workers, unpaid family workers and domestic workers in private households.
[8]Less than .05 percent.
All data are based upon 1987 Standard Industrial Codes.
Industry employment compiled by the LMI Division in cooperation with USDOL, BLS.

Table 3

(Continued)

Industry Employment in North Carolina

October 1990[1]

(Seasonally Adjusted)
(Numbers in Thousands)

Classification	Total Employment			Change From:			
				Sep. 1990		Oct. 1989	
	Oct. 1990	Sep.[2] 1990	Oct. 1989	Net	Percent	Net	Percent
Stone, Clay & Glass	20.5	20.8	21.2	- 0.3	- 1.4	- 0.7	- 3.3
Structural Clay Products	2.6	2.7	2.6	- 0.1	- 3.7	0.0	0.0
Concrete, Gypsum & Plaster Prods.	5.8	5.9	5.9	- 0.1	- 1.7	- 0.1	- 1.7
Primary Metal Products	12.2	11.7	12.1	+ 0.5	+ 4.3	+ 0.1	+ 0.8
Fabricated Metal Products	30.6	30.6	31.2	0.0	+ 0.0	- 0.6	- 1.9
Fab. Struct. Metal Products	9.0	9.1	9.1	- 0.1	- 1.1	- 0.1	- 1.1
Industrial Machinery	64.0	64.5	64.2	- 0.5	- 0.8	- 0.2	- 0.3
Special Industry Machinery	7.6	7.6	7.6	0.0	0.0	0.0	0.0
Electrical & Electronic Equipment	54.5	54.4	56.7	+ 0.1	+ 0.2	- 2.2	- 3.9
Household Appliances	4.8	4.5	5.2	+ 0.3	+ 6.7	- 0.4	- 7.7
Transportation Equipment	23.8	25.6	27.6	- 1.8	- 7.0	- 3.8	- 13.8
Other Durable Goods[4]	20.7	20.5	20.8	+ 0.2	+ 1.0	- 0.1	- 0.5
Nondurable Goods	494.8	497.6	508.5	- 2.8	- 0.6	- 13.7	- 2.7
Food & Kindred Products	50.7	50.8	50.8	- 0.1	- 0.2	- 0.2	- 0.4
Meat Products	24.3	24.5	23.9	- 0.2	- 0.8	+ 0.4	+ 1.7
Meat Packing Plants	2.6	2.7	2.6	- 0.1	- 3.7	0.0	0.0
Dairy Products	2.7	2.6	2.7	+ 0.1	+ 3.8	0.0	0.0
Grain Mill Products	2.5	2.5	2.5	0.0	0.0	0.0	0.0
Bakery Products	8.5	8.4	8.5	+ 0.1	+ 1.2	0.0	0.0
Beverages	5.6	5.5	5.7	+ 0.1	+ 1.8	- 0.1	- 1.8
Tobacco Manufacturers	18.6	18.8	21.0	- 0.2	- 1.1	- 2.4	- 11.4
Cigarettes	13.9	13.8	15.4	+ 0.1	+ 0.7	- 1.5	- 9.7
Tobacco Stemming & Redrying	4.0	4.1	4.7	- 0.1	- 2.4	- 0.7	- 14.9
Textile Mill Products	210.9	212.6	219.2	- 1.7	- 0.8	- 8.3	- 3.8
Broadwoven Fabrics: Cotton, Manmade & Wool	51.3	51.2	51.7	+ 0.1	+ 0.2	- 0.4	- 0.8
Broadwoven Fabrics: Cotton	24.2	24.1	23.6	+ 0.1	+ 0.4	+ 0.6	+ 2.5
Broadwoven Fabrics, Manmade	25.0	24.9	25.9	+ 0.1	+ 0.4	- 0.9	- 3.5

[1]Data for the current month are preliminary.
[2]Revised.
[3]Data are compiled on the basis of Place of Residence.
[4]This category includes Instruments & Related Products and Miscellaneous Manufacturing Industries.
[5]This category includes Petroleum & Coal Products and Leather and Leather Products.
[6]This category includes Services, except Domestic, Agricultural Services, Forestry and Fisheries.
[7]This category includes self-employed workers, unpaid family workers and domestic workers in private households.
[8]Less than .05 percent.
All data are based on 1987 Standard Industrial Codes.

Industry employment compiled by the LMI Division in cooperation with USDOL, BLS.

Table 3

(Continued)

Industry Employment in North Carolina

October 1990[1]

(Seasonally Adjusted)
(Numbers in Thousands)

Classification	Total Employment Oct. 1990	Sep.[2] 1990	Oct. 1989	Change From: Sep. 1990 Net	Sep. 1990 Percent	Oct. 1989 Net	Oct. 1989 Percent
Knitting Mills	82.0	83.3	85.2	- 1.3	- 1.6	- 3.2	- 3.8
Women's Hosiery, exc. Socks	23.0	23.0	23.1	0.0	0.0	- 0.1	- 0.4
Hosiery, NEC	22.8	22.8	24.3	0.0	0.0	- 1.5	- 6.2
Weft Knit Fabric Mills	15.9	17.0	17.1	- 1.1	- 6.5	- 1.2	- 7.0
Lace & Warp Knit Fabric Mills	6.3	6.2	6.4	+ 0.1	+ 1.6	- 0.1	- 1.6
Textile Finishing, exc. Wool	15.9	16.0	17.0	- 0.1	- 0.6	- 1.1	- 6.5
Yarn & Thread Mills	46.9	47.3	50.1	- 0.4	- 0.8	- 3.2	- 6.4
Apparel & Other Textile Products	78.2	78.5	82.4	- 0.3	- 0.4	- 4.2	- 5.1
Men's & Boy's Suits, Coats & Furnishings	26.1	26.6	28.4	- 0.5	- 1.9	- 2.3	- 8.1
Women's & Children's Outerwear & Undergarments	31.3	31.2	32.8	+ 0.1	+ 0.3	- 1.5	- 4.6
Paper & Allied Products	22.9	23.1	23.0	- 0.2	- 0.9	- 0.1	- 0.4
Pulp, Paper & Paperboard Mills	9.3	9.6	9.7	- 0.3	- 3.1	- 0.4	- 4.1
Paperboard Containers & Boxes	9.2	9.3	9.1	- 0.1	- 1.1	+ 0.1	+ 1.1
Printing & Publishing	30.2	30.3	30.1	- 0.1	- 0.3	+ 0.1	+ 0.3
Newspapers	10.8	10.8	10.7	0.0	0.0	+ 0.1	+ 0.9
Chemicals & Allied Products	45.0	44.9	44.5	+ 0.1	+ 0.2	+ 0.5	+ 1.1
Plastics Materials & Synthetics	15.2	15.0	14.9	+ 0.2	+ 1.3	+ 0.3	+ 2.0
Rubber & Miscellaneous Plastic Products	34.3	34.5	33.1	- 0.2	- 0.6	+ 1.2	+ 3.6
Other Non-durable Goods[5]	4.0	4.1	4.4	- 0.1	- 2.4	- 0.4	- 9.1
Service Producing	2,085.2	2,081.7	2,052.0	+ 3.5	+ 0.2	+ 33.2	+ 1.6
Transportation	154.8	156.2	153.3	- 1.4	- 0.9	+ 1.5	+ 1.0
Comm. & Electric, Gas & Sanitary Services	56.9	56.7	56.7	+ 0.2	+ 0.4	+ 0.2	+ 0.4

[1]Data for the current month are preliminary.
[2]Revised.
[3]Data are compiled on the basis of Place of Residence.
[4]This category includes Instruments & Related Products and Miscellaneous Manufacturing Industries.
[5]This category includes Petroleum & Coal Products and Leather and Leather Products.
[6]This category includes Services, except Domestic, Agricultural Services, Forestry and Fisheries.
[7]This category includes self-employed workers, unpaid family workers and domestic workers in private households.
[8]Less than .05 percent
All data are based on 1987 Standard Industrial Codes.
Industry employment compiled by the LMI Division in cooperation with USDOL, BLS.

Table 3

(Continued)

Industry Employment in North Carolina

October 1990[1]

(Seasonally Adjusted)
(Numbers in Thousands)

Classification	Total Employment			Change From:			
				Sep. 1990		Oct. 1989	
	Oct. 1990	Sep.[2] 1990	Oct. 1989	Net	Percent	Net	Percent
Wholesale and Retail Trade	730.1	729.2	720.8	+ 0.9	+ 0.1	+ 9.3	+ 1.3
Wholesale Trade	169.6	170.3	169.2	- 0.7	- 0.4	+ 0.4	+ 0.2
Wholesale Trade - Durable Goods	101.3	100.9	101.1	+ 0.4	+ 0.4	+ 0.2	+ 0.2
Wholesale Trade - Nondurable Goods	68.3	69.4	68.1	- 1.1	- 1.6	+ 0.2	+ 0.3
Retail Trade	560.5	558.9	551.6	+ 1.6	+ 0.3	+ 8.9	+ 1.6
General Merchandise Stores	86.0	85.4	80.6	+ 0.6	+ 0.7	+ 5.4	+ 6.7
Food Stores	90.4	90.6	89.7	- 0.2	- 0.2	+ 0.7	+ 0.8
Finance, Insurance & Real Estate	133.7	133.2	133.1	+ 0.5	+ 0.4	+ 0.6	+ 0.5
Service & Miscellaneous[6]	588.2	586.1	570.5	+ 2.1	+ 0.4	+ 17.7	+ 3.1
Hotels & Other Lodging Places	31.9	30.9	31.6	+ 1.0	+ 3.2	+ 0.3	+ 0.9
Personal Services	30.5	30.5	29.6	0.0	0.0	+ 0.9	+ 3.0
Laundries, Cleaning & Garment Service	13.6	13.9	13.8	- 0.3	- 2.2	- 0.2	- 1.4
Total Government	478.4	477.0	474.3	+ 1.4	+ 0.3	+ 4.1	+ 0.9
Federal	54.4	54.4	54.0	0.0	0.0	+ 0.4	+ 0.7
State	136.2	137.3	136.9	- 1.1	- 0.8	+ 0.7	+ 0.5
Education	70.6	70.9	70.9	- 0.3	- 0.4	- 0.3	- 0.4
Other	65.6	66.4	66.0	- 0.8	- 1.2	- 0.4	- 0.6
Local	287.8	285.3	283.4	+ 2.5	+ 0.9	+ 4.4	+ 1.6
Education	147.0	145.5	146.8	+ 1.5	+ 1.0	+ 0.2	+ 0.1
Other	140.8	139.8	136.6	+ 1.0	+ 0.7	+ 4.2	+ 3.1
All Other Nonag. Employment[7]	265.0	264.8	268.9	+ 2.0	+ 0.1	- 3.9	- 1.5
Agriculture	43.1	48.9	55.2	- 5.8	- 11.9	- 12.1	- 21.9

[1]Data for the current month are preliminary.
[2]Revised.
[3]Data are compiled on the basis of Place of Residence.
[4]This category includes Instruments & Related Products and Miscellaneous Manufacturing Industries.
[5]This category includes Petroleum & Coal Products and Leather and Leather Products.
[6]This category includes Services, except Domestic, Agricultural Services, Forestry and Fisheries.
[7]This category includes self-employed workers, unpaid family workers and domestic workers in private households.
[8]Less than .05 percent.
All data are based on 1987 Standard Industrial Codes.
Industry employment compiled by the LMI Division in cooperation with USDOL, BLS.

Figure 3

Composition of Nonagricultural Employment in North Carolina (Seasonally Adjusted)

October 1990

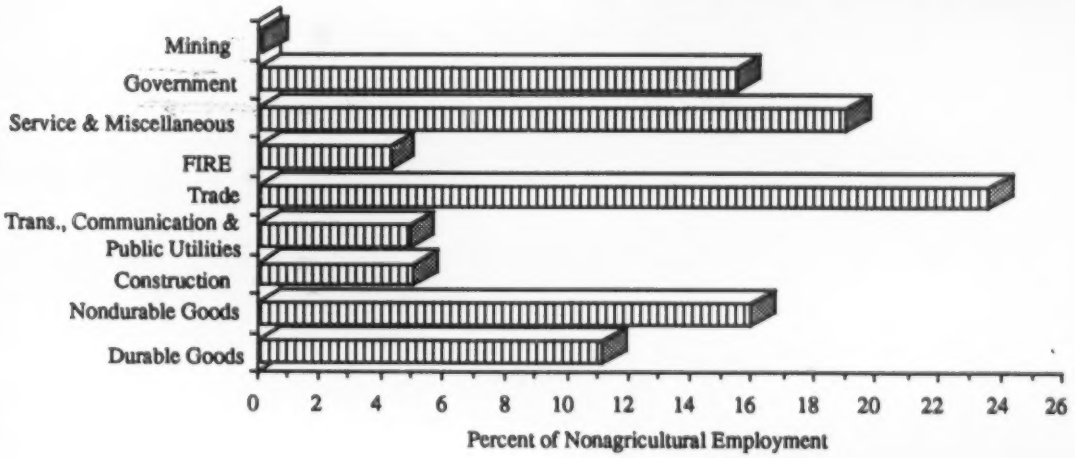


Figure 4

Employment Levels in Major Manufacturing Industries in North Carolina (Seasonally Adjusted)

October 1990

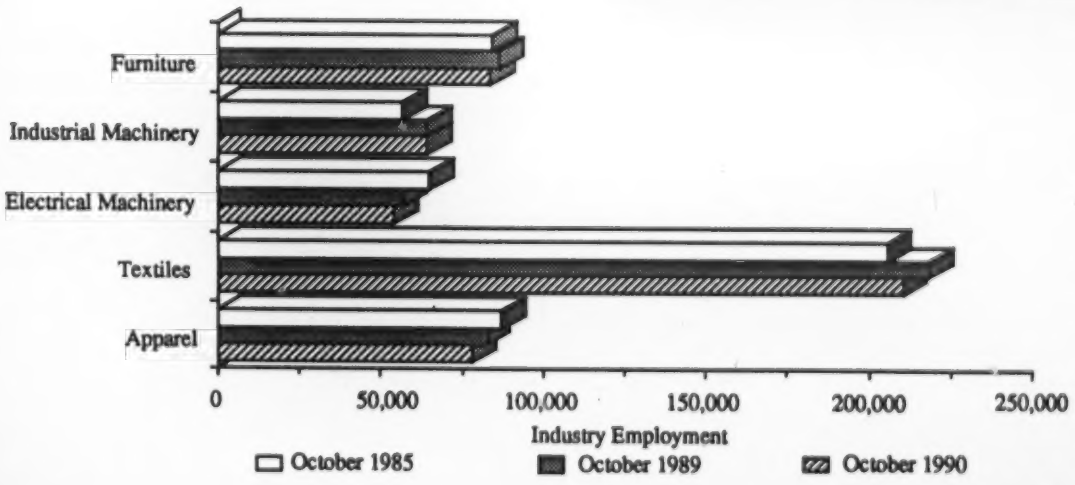


Table 4

Individuals Placed in Jobs by the Employment Security Commission by Occupational Categories and Industrial Divisions October 1990[1]

Occupational Categories and Divisions	Total Individuals Placed[2]	Total Individuals Placed In Regular Jobs[2, 3]	Agriculture, Forestry & Fishery	Mining	Construction
Total					
Professional, Technical & Managerial Occupations					
Clerical Occupations					
Sales Occupations					
Domestic Service Occupations					
Other Service Occupations	(The information needed to develop this table is not available for October)				
Agriculture, Forestry, Fishery & Related Occupations					
Processing Occupations					
Machine Trade Occupations					
Benchwork Occupations					
Structural Work Occupations					
Motor Freight & Transportation Occupations					
Packaging & Materials Handling Occupations					
Miscellaneous Occupations					

[1]The program year for the Employment Service Division runs from July 1, 1990 to June 30, 1991.
[2]The Total Individuals Placed and Total Individuals Placed in Regular Jobs do not include individuals who were placed in more than one job during the program year. However, the figures listed for industrial divisions do count each placement of an individual.
[3]A regular job is defined as a job which has a duration of three or more days.

Table 4
(Continued)

Individuals Placed in Jobs by the Employment Security Commission by Occupational Categories and Industrial Divisions October 1990[1]

Manufacturing	Transportation & Utilities	Wholesale & Retail Trade	Finance, Insurance & Real Estate	Services	Public Administration	Government

(The information needed to develop this table is not available for October)

[1]The program year for the Employment Service Division runs from July 1, 1990 to June 30, 1991.
[2]The Total Individuals Placed and Total Individuals Placed in Regular Jobs do not include individuals who were placed in more than one job during the program year. However, the figures listed for industrial divisions do count each placement of an individual.
[3]A regular job is defined as a job which has a duration of three or more days.

Figure 5

A Comparison of Insured Unemployment Rates in North Carolina and the United States (Not Seasonally Adjusted)

October 1989-October 1990

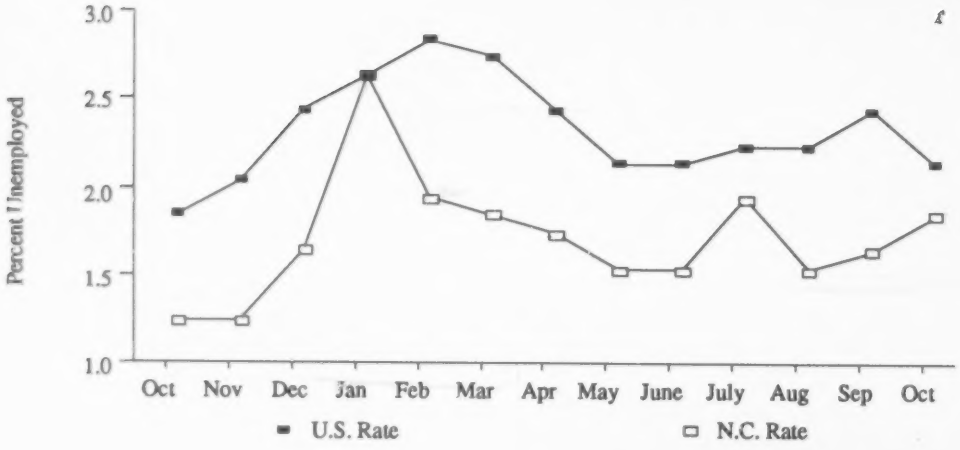


Figure 6

Individuals Placed in Jobs through the Employment Security Commission by Major Industrial Category

October 1990

(The information needed to develop this table is not available for October)

Appendix

Table I ***Detailed Industry Employment (not seasonally adjusted) in North Carolina***

Table II ***Average Weekly Earnings, Hours and Hourly Earnings of Selected Production and Non-Supervisory Workers in North Carolina***

Figure I ***Average Hourly Earnings by Major Industry Sectors in North Carolina***

Figure II ***Average Hourly Earnings in Durable Goods Compared to the North Carolina Average***

Table III ***Production Workers in Selected Manufacturing Industries in North Carolina***

Table I

Detailed Industry Employment in North Carolina (Not Seasonally Adjusted)

October 1990[1]

(Numbers in Thousands)

Industry	Total Employment Oct. 1990	Sep.[2] 1990	Oct. 1989	Percent Change From: Sep. 1990	Oct. 1989
Total Nonagricultural Employment	3,123.9	3,113.0	3,119.6	+ 0.4	+ 0.1
Goods Producing	1,011.9	1,018.3	1,042.2	- 0.6	- 2.9
Mining	5.0	5.0	5.0	0.0	0.0
Construction	162.3	163.5	167.7	- 0.7	- 3.2
Manufacturing	844.6	849.9	869.5	- 0.6	- 2.9
Durable Goods	346.7	349.1	357.5	- 0.7	- 3.0
Lumber & Wood Products	36.4	36.8	36.8	- 1.1	- 1.1
Sawmills & Planing Mills	12.8	12.9	12.8	- 0.8	0.0
Millwork, Plywood & Structural Members	9.4	9.5	9.9	- 1.1	- 5.1
Furniture & Fixtures	83.9	83.9	86.8	0.0	- 3.3
Household Furniture	74.2	74.3	76.8	- 0.1	- 3.4
Wood Household Furniture	36.3	36.4	37.3	- 0.3	- 2.7
Upholstered Household Furniture	31.5	31.4	32.9	+ 0.3	- 4.3
Stone, Clay & Glass Products	20.5	20.9	21.2	- 1.9	- 3.3
Structural Clay Products	2.6	2.7	2.6	- 3.7	0.0
Concrete, Gypsum & Plaster Products	5.8	5.9	5.9	- 1.7	- 1.7
Primary Metal Industries	12.1	11.7	12.0	+ 3.4	+ 0.8
Fabricated Metal Industries	30.6	30.6	31.2	0.0	- 1.9
Fabricated Structural Metal Products	9.1	9.2	9.2	- 1.1	- 1.1
Machinery, except Electrical	64.1	64.4	64.3	- 0.5	- 0.3
Special Industry Machinery	7.6	7.6	7.6	0.0	0.0
Electrical & Electronic Equipment	54.7	54.7	56.9	0.0	- 3.9
Household Appliances	5.1	4.7	5.6	+ 8.5	- 8.9
Transportation Equipment	23.6	25.4	27.4	- 7.1	- 13.9
Other Durable Goods[3]	20.8	20.7	20.9	+ 0.5	- 0.5
Nondurable Goods	497.9	500.8	512.0	- 0.6	- 2.8
Food & Kindred Products	51.2	51.5	51.3	- 0.6	- 0.2
Meat Products	24.4	24.5	24.0	- 0.4	+ 1.7
Meat Packing Plants	2.7	2.7	2.7	0.0	0.0
Dairy Products	2.6	2.6	2.6	0.0	0.0
Grain Mill Products	2.5	2.5	2.4	0.0	+ 4.2
Bakery Products	8.5	8.4	8.5	+ 1.2	0.0
Beverages	5.6	5.6	5.7	0.0	- 1.8

[1]Data for the current month are preliminary.
[2]Revised.
[3]This category includes Instruments & Related Products and Miscellaneous Manufacturing Industries.
[4]This category includes Petroleum & Coal Products and Leather & Leather Products.
[5]This category includes Services, except Domestic, Agricultural Services; Forestry and Fisheries.
[6]Less than .05 percent.
All data are based on 1987 Standard Industrial Codes.
Compiled by the LMI Division in cooperation with USDOL, BLS.

Table I
(Continued)

Detailed Industry Employment in North Carolina (Not Seasonally Adjusted)

October 1990[1]

(Numbers in Thousands)

Industry	Total Employment Oct. 1990	Sep.[2] 1990	Oct. 1989	Percent Change From: Sep. 1990	Oct. 1989
Tobacco Manufacturers	20.6	20.5	23.3	+ 0.5	- 11.6
Cigarettes	13.7	13.7	15.2	0.0	- 9.9
Tobacco Stemming & Redrying	6.5	6.3	7.7	+ 3.2	- 15.6
Textile Mill Products	211.1	213.7	219.4	- 1.2	- 3.8
Weaving Mills, Cotton, Manmade & Wool	51.4	51.4	51.8	+ 0.0	- 0.8
Weaving Mills, Cotton	24.2	24.3	23.7	- 0.4	+ 2.1
Weaving Mills, Manmade	25.1	24.9	26.0	+ 0.8	- 3.5
Knitting Mills	81.8	83.6	84.9	- 2.2	- 3.7
Women's Hosiery, except Socks	22.7	22.9	22.8	- 0.9	- 0.4
Hosiery, NEC	22.9	22.9	24.4	0.0	- 6.1
Weft Knit Fabric Mills	15.8	17.0	17.0	- 7.1	- 7.1
Lace & Warp Knit Fabric Mills	6.2	6.2	6.3	0.0	- 1.6
Textile Finishing, except Wool	16.0	16.1	17.2	- 0.6	- 7.0
Yarn & Thread Mills	47.0	47.6	50.2	- 1.3	- 6.4
Apparel & Other Textile Products	78.7	78.7	83.0	0.0	- 5.2
Men's & Boys' Suits, Coats & Furnishings	26.3	26.7	28.6	- 0.8	- 8.0
Women's & Children's Outerwear & Undergarments	31.4	31.2	32.9	+ 0.6	- 4.6
Paper & Allied Products	22.9	23.1	23.0	- 0.9	- 0.4
Pulp, Paper & Paperboard Mills	9.2	9.5	9.6	- 3.2	- 4.2
Paperboard Containers & Boxes	9.3	9.3	9.2	0.0	+ 1.1
Printing & Publishing	30.0	29.9	29.9	+ 0.3	+ 0.3
Newspapers	10.8	10.7	10.7	+ 0.9	+ 0.9
Chemicals & Allied Products	44.9	45.0	44.4	- 0.2	+ 1.1
Plastics Materials & Synthetics	15.1	15.0	14.8	+ 0.7	+ 2.0
Rubber & Miscellaneous Plastics Products	34.4	34.3	33.2	+ 0.3	+ 3.6
Other Nondurable Goods[4]	4.1	4.1	4.5	0.0	- 8.9

[1]Data for the current month are preliminary.
[2]Revised.
[3]This category includes Instruments & Related Products and Miscellaneous Manufacturing Industries.
[4]This category includes Petroleum & Coal Products and Leather & Leather Products.
[5]This category includes Services, except Domestic, Agricultural Services; Forestry and Fisheries.
[6]Less than .05 percent.
All data are based on 1987 Standard Industrial Codes.
Compiled by the LMI Division in cooperation with USDOL, BLS.

Table I
(Continued)

Detailed Industry Employment in North Carolina (Not Seasonally Adjusted)

October 1990[1]

(Numbers in Thousands)

Industry	Total Employment			Percent Change From:	
	Oct. 1990	Sep.[2] 1990	Oct. 1989	Sep. 1990	Oct. 1989
Service Producing	2,112.0	2,094.7	2,077.4	+ 0.8	+ 1.7
Transportation & Public Utilities	156.8	157.4	155.3	- 0.4	+ 1.0
Communications & Utilities	56.8	56.8	56.7	0.0	+ 0.2
Wholesale & Retail Trade	734.9	732.4	726.0	+ 0.3	+ 1.2
Wholesale Trade	172.2	172.4	171.9	- 0.1	+ 0.2
Wholesale Trade - Durable Goods	101.2	101.1	101.0	+ 0.1	+ 0.2
Wholesale Trade - Nondurable Goods	71.0	71.3	70.9	- 0.4	+ 0.1
Retail Trade	562.7	560.0	554.1	+ 0.5	+ 1.6
General Merchandise Stores	85.7	83.4	80.4	+ 2.8	+ 6.6
Food Stores	90.5	90.4	89.8	+ 0.1	+ 0.8
Finance, Insurance & Real Estate	133.7	133.9	133.2	- 0.1	+ 0.4
Service & Miscellaneous[5]	594.1	590.8	576.5	+ 0.6	+ 3.1
Hotels & Other Lodging Places	32.6	32.5	32.3	+ 0.3	+ 0.9
Personal Services	30.0	30.0	29.1	0.0	+ 3.1
Laundries, Cleaning & Garment Service	13.7	13.9	13.9	- 1.4	0.0
Health Services	155.4	154.8	148.2	+ 0.4	+ 4.9
Hospitals	64.8	64.4	60.6	+ 0.6	+ 6.9
Legal Services	13.0	13.0	13.1	0.0	- 0.8
Education Services	36.7	33.3	36.7	+10.2	0.0
Total Government	492.5	480.2	486.4	+ 2.6	+ 1.3
Federal	54.4	54.6	54.0	- 0.4	+ 0.7
State	143.4	135.9	142.0	+ 5.5	+ 1.0
Education	75.6	69.0	76.1	+ 9.6	- 0.7
Other	67.8	66.9	65.9	+ 1.3	+ 2.9
Local	294.7	289.7	290.4	+ 1.7	+ 1.5
Education	154.2	149.9	154.1	+ 2.9	+ 0.1
Other	140.5	139.8	136.3	+ 0.5	+ 3.1

[1]Data for the current month are preliminary.
[2]Revised.
[3]This category includes Instruments & Related Products and Miscellaneous Manufacturing Industries.
[4]This category includes Petroleum & Coal Products and Leather & Leather Products.
[5]This category includes Services, except Domestic, Agricultural Services; Forestry and Fisheries.
[6]Less than .05 percent.
All data are based on 1987 Standard Industrial Codes.
Compiled by the LMI Division in cooperation with USDOL, BLS.

Table II

Average Weekly Earnings, Hours and Hourly Earnings of Selected Production and Non-supervisory Workers in North Carolina[1]

October 1990[2]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Oct. 1990	Sep.[3] 1990	Oct.[3] 1989	Oct. 1990	Sep.[3] 1990	Oct.[3] 1989	Oct. 1990	Sep.[3] 1990	Oct.[3] 1989
Mining	$432.86	$472.82	$466.53	43.2	46.4	47.8	$10.02	$10.19	$9.76
Manufacturing	352.72	356.17	343.48	39.9	40.2	40.6	8.84	8.86	8.46
Durable Goods	362.34	369.95	356.87	39.6	40.3	40.6	9.15	9.18	8.79
Lumber & Wood Products	316.80	325.61	307.23	39.6	40.6	39.9	8.00	8.02	7.70
Millwork, Plywood & Structural Members	304.94	318.00	311.85	38.6	39.9	40.5	7.90	7.97	7.70
Furniture & Fixtures	300.04	308.32	308.10	36.7	37.6	39.0	8.23	8.20	7.90
Household Furniture	298.21	304.00	306.52	36.5	37.3	38.8	8.17	8.15	7.90
Wood Household Furniture	289.54	295.28	299.77	37.7	38.7	40.4	7.68	7.63	7.42
Stone, Clay & Glass Products	383.94	407.06	396.86	39.5	41.2	41.6	9.72	9.88	9.54
Structural Clay Products	307.07	322.10	330.88	36.6	38.3	40.4	8.39	8.41	8.19
Primary Metal Industries	440.99	454.22	417.48	42.2	43.3	42.0	10.45	10.49	9.94
Fabricated Metal Industries	397.39	406.70	391.35	40.8	41.5	41.5	9.74	9.80	9.43
Industrial Machinery	421.76	423.61	402.78	41.8	41.9	42.0	10.09	10.11	9.59
Special Industry Machinery	401.82	401.70	384.14	41.9	41.2	42.8	9.59	9.75	9.19
Electrical Machinery	393.54	393.12	373.35	41.6	41.6	41.3	9.46	9.[illegible]	9.04
Household Appliances	298.73	300.24	307.98	42.2	43.2	44.7	7.08	6.95	6.89
Transportation Equipment	414.06	431.78	407.63	40.2	41.2	41.3	10.30	10.48	9.87
Nondurable Goods	346.00	348.13	335.36	40.0	40.2	40.6	8.65	8.66	8.26
Food & Kindred Products	322.60	325.03	303.96	41.2	41.3	40.1	7.83	7.87	7.58
Meat Products	276.04	278.78	261.60	41.2	41.3	40.0	6.70	6.75	6.54
Meat Packing Plants	374.92	397.09	361.60	45.5	45.8	45.2	8.24	8.67	8.00

[1]These data pertain to production workers in selected manufacturing industries and non-supervisory employees in selected nonmanufacturing industries.
[2]Data for the current month are preliminary.
[3]Revised.
All data are based on 1987 Standard Industrial Codes.
Compiled by the LMI Division in cooperation with USDOL, BLS.

Table II

(Continued)

Average Weekly Earnings, Hours and Hourly Earnings of Selected Production and Non-supervisory Workers in North Carolina[1]

October 1990[2]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Oct. 1990	Sep.[3] 1990	Oct.[3] 1989	Oct. 1990	Sep.[3] 1990	Oct.[3] 1989	Oct. 1990	Sep.[3] 1990	Oct.[3] 1989
Dairy Products	331.52	341.78	336.49	41.7	43.1	43.7	7.95	7.93	7.70
Grain Mill Products	406.91	396.31	386.78	48.2	46.9	46.6	8.44	8.45	8.30
Bakery Products	352.92	352.41	326.40	40.8	40.6	40.0	8.65	8.68	8.16
Beverages	554.81	563.04	533.50	39.8	40.8	38.8	13.94	13.80	13.75
Tobacco Manufacturers	561.80	586.37	572.02	40.1	40.3	40.8	14.01	14.55	14.02
Cigarettes	753.69	785.21	771.72	38.2	39.3	39.8	19.73	19.98	19.39
Tobacco Stemming & Redrying	247.54	250.74	237.02	43.2	42.0	42.4	5.73	5.97	5.59
Textile Mill Products	313.60	314.79	308.32	40.0	40.1	41.0	7.84	7.85	7.52
Broadwoven Mills, Cotton, Manmade & Wool	361.60	362.82	350.63	41.9	41.8	42.5	8.63	8.68	8.25
Broadwoven Mills, Cotton	362.09	361.15	356.27	42.3	41.8	43.5	8.56	8.64	8.19
Broadwoven Mills, Manmade	366.69	369.70	346.11	42.1	42.3	41.6	8.71	8.74	8.32
Knitting Mills	282.21	283.32	278.39	38.5	38.6	39.6	7.33	7.34	7.03
Women's Hosiery, exc. Socks	258.02	253.80	255.31	38.0	37.6	39.4	6.79	6.75	6.48
Hosiery, NEC	272.19	266.01	270.18	37.7	37.1	39.1	7.22	7.17	6.91
Weft Knit Fabric Mills	310.47	319.60	312.83	39.3	40.1	41.0	7.90	7.97	7.63
Lace & Warp Knit Fabric	342.32	345.24	330.06	41.9	42.0	42.1	8.17	8.22	7.84
Textile Finishing, exc. Wool	341.43	340.09	321.86	42.1	42.3	41.8	8.11	8.04	7.70
Yarn & Thread Mills	301.02	304.50	305.86	39.4	39.7	41.5	7.64	7.67	7.37
Apparel & Other Textile Products	232.23	231.48	224.46	37.7	37.7	38.5	6.16	6.14	5.83
Men's & Boys' Suits, Coats & Furnishings	222.12	219.30	219.48	36.0	35.6	37.2	6.17	6.17	5.90
Women's & Children's Outerwear & Undergarments	216.66	216.34	210.92	37.1	37.3	37.8	5.84	5.80	5.58

[1]These data pertain to production workers in selected manufacturing industries and non-supervisory employees in selected non-manufacturing industries.
[2]Data for the current month are preliminary.
[3]Revised.
All data are based on 1987 Standard Industrial Codes.
Compiled by the LMI Division in cooperation with USDOL, BLS.

Table II

(Continued)

Average Weekly Earnings, Hours and Hourly Earnings of Selected Production and Non-supervisory Workers in North Carolina[1]

October 1990[2]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Oct. 1990	Sep.[3] 1990	Oct.[3] 1989	Oct. 1990	Sep.[3] 1990	Oct.[3] 1989	Oct. 1990	Sep.[3] 1990	Oct.[3] 1989
Paper & Allied Products	535.19	530.06	534.00	43.3	43.2	44.5	12.36	12.27	12.00
Pulp, Paper & Paperboard Mills	747.74	724.95	733.99	46.1	45.0	46.9	16.22	16.11	15.65
Paperboard Containers & Boxes	428.14	422.30	409.70	42.9	42.7	42.9	9.98	9.89	9.55
Printing & Publishing	399.51	405.08	383.46	38.6	39.1	38.5	10.35	10.36	9.96
Newspapers	313.63	319.46	301.10	32.3	32.9	32.8	9.71	9.71	9.18
Chemicals & Allied Products	509.50	511.27	475.30	42.6	43.0	42.4	11.96	11.89	11.21
Plastics & Synthetics	529.15	534.14	515.89	42.4	42.5	42.6	10.48	12.48	12.11
Rubber & Misc. Plastics Products	446.08	442.39	401.20	41.0	41.0	40.2	10.88	10.79	9.98
Comm. & Elec., Gas & Sanitary Services	560.62	566.67	583.84	42.6	42.8	44.5	13.16	13.24	13.12
Wholesale & Retail Trade	224.64	226.08	219.42	31.2	31.4	31.8	7.20	7.20	6.90
Wholesale Trade	368.99	367.61	355.03	38.8	38.9	39.1	9.51	9.45	9.08
Retail Trade	183.57	185.76	180.58	29.0	29.3	29.7	6.33	6.34	6.08
General Merchandise Stores	181.04	180.20	176.22	28.2	28.2	28.7	6.42	6.39	6.14
Food Stores	191.32	195.35	191.27	29.8	30.1	31.0	6.42	6.49	6.17
Services, Hotels & Other Lodging Places	163.54	155.61	149.50	29.99	28.5	29.2	5.47	5.46	5.12
Laundries, Cleaning & Garment Service	229.25	223.64	216.38	35.0	34.3	34.9	6.55	6.52	6.20

[1]These data pertain to production workers in selected manufacturing industries and non-supervisory employees in selected non-manufacturing industries.
[2]Data for the current month are preliminary.
[3]Revised.
All data are based on 1987 Standard Industrial Codes.
Compiled by the LMI Division in cooperation with USDOL, BLS.

Figure I

Average Hourly Earnings by Major Industry Sectors in North Carolina

October 1990

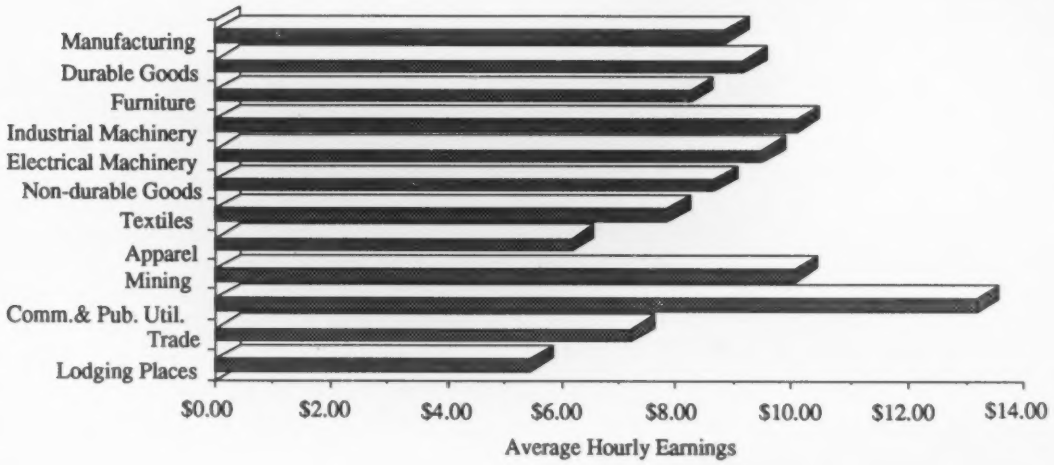


Figure II

Average Hourly Earnings in Durable Goods Industries Compared to the North Carolina Average

October 1990

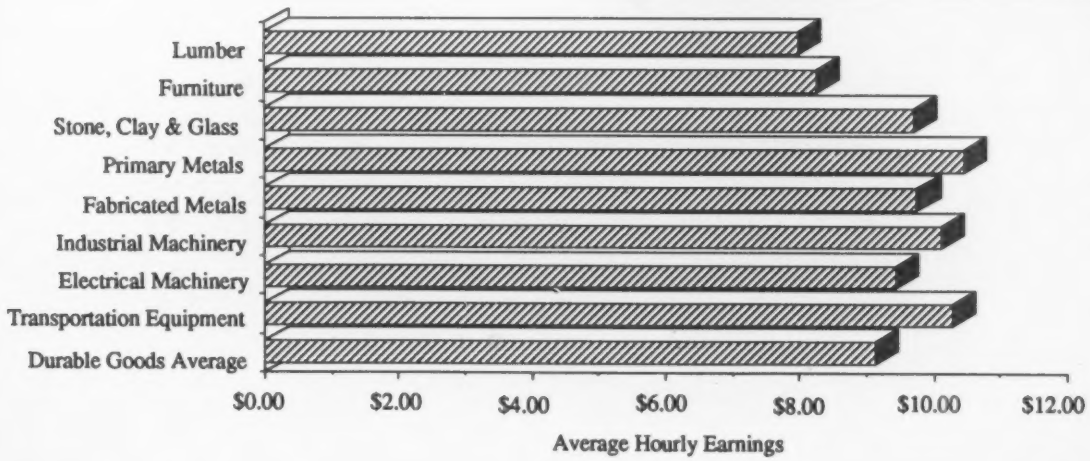


Table III

Production Workers in Selected Manufacturing Industries in North Carolina

October 1990[1]

(Numbers in Thousands)

Industry	Number of Production Workers			Percent Change From:	
	Oct. 1990	Sep.[2] 1990	Oct. 1989	Sep. 1990	Oct. 1989
Manufacturing	653.2	657.7	677.6	- 0.7	- 3.6
Durable Goods	252.4	254.3	262.4	- 0.7	- 3.8
Lumber & Wood Products	30.9	31.2	31.1	- 1.0	- 0.6
Millwork, Plywood & Structural Members	7.8	7.9	8.3	- 1.3	- 6.0
Furniture & Fixtures	72.5	72.5	75.3	0.0	- 3.7
Household Furniture	64.7	64.7	67.1	0.0	- 3.6
Wood Household Furniture	32.3	32.4	33.5	- 0.3	- 3.6
Stone, Clay & Glass Products	16.2	16.5	16.9	- 1.8	- 4.1
Structural Clay Products	2.0	2.0	2.0	0.0	0.0
Primary Metal Industries	8.9	8.6	9.1	+ 3.5	- 2.2
Fabricated Metal Industries	22.0	22.1	22.6	- 0.5	- 2.7
Industrial Machinery	32.8	33.0	32.9	- 0.6	- 0.3
Special Industry Machinery	5.0	5.1	5.1	- 2.0	- 2.0
Electrical & Electronic Equipment	35.4	35.3	37.7	+ 0.3	- 6.1
Household Appliances	4.5	4.1	5.0	+ 9.8	- 10.0
Transportation Equipment	18.8	20.2	22.2	- 6.9	- 15.3
Instruments and Miscellaneous Manufacturing	14.9	14.9	14.6	0.0	+ 2.1
Nondurable Goods	400.8	403.4	415.2	- 0.6	- 3.5
Food & Kindred Products	36.9	37.1	36.8	- 0.5	+ 0.3
Meat Products	20.8	20.9	20.5	- 0.5	+ 1.5
Meat Packing Plants	2.0	2.0	2.0	0.0	0.0
Dairy Products	1.4	1.4	1.4	0.0	0.0
Grain Mill Products	1.7	1.7	1.6	0.0	+ 6.3
Bakery Products	5.0	4.9	5.0	+ 2.0	- 2.0

[1]Data for the current month are preliminary.
[2]Revised.

All data are based on 1987 Standard Industrial Codes.
Compiled by the LMI Division in cooperation with USDOL, BLS.

Table III

(Continued)

Production Workers in Selected Manufacturing Industries in North Carolina

October 1990[1]

(Numbers in Thousands)

Industry	Number of Production Workers			Percent Change From:	
	Oct. 1990	Sep.[2] 1990	Oct. 1989	Sep. 1990	Oct. 1989
Beverages	2.3	2.3	2.4	0.0	- 4.2
Tobacco Manufacturers	15.6	15.5	17.6	+ 0.6	- 11.4
Cigarettes	9.6	9.6	10.9	0.0	- 11.9
Tobacco Stemming & Redrying	5.7	5.5	6.4	+ 3.6	- 10.9
Textile Mill Products	185.5	187.9	193.2	- 1.3	- 4.0
Broadwoven Fabrics-Cotton, Synthetics & Wool	45.6	45.5	46.3	+ 0.2	- 1.5
Broadwoven Fabrics Mills-Cotton	21.5	21.5	21.2	0.0	+ 1.4
Broadwoven Fabrics Mills-Manmade	22.2	22.0	23.2	+ 0.9	- 4.3
Knitting Mills	72.0	73.7	74.9	- 2.3	- 3.9
Women's Hosiery, except Socks	20.2	20.4	20.2	- 1.0	0.0
Hosiery, NEC	20.5	20.6	22.1	- 0.5	- 7.2
Weft Knit Fabric Mills	13.7	14.9	14.8	- 8.1	- 7.4
Lace and Warp Knit Fabric Mills	5.1	5.1	5.1	0.0	0.0
Textile Finishing, except Wool	13.2	13.2	14.5	0.0	- 9.0
Yarn & Thread Mills	42.3	43.0	45.2	- 1.6	- 6.4
Apparel & Other Textile Products	67 9	68.1	72.2	- 0.3	- 6.0
Men's & Boys' Suits, Coats & Furnishings	22.9	23.3	25.2	- 1.7	- 9.1
Women's & Children's Outerwear & Undergarments	26.8	26.7	28.4	+ 0.4	- 5.6
Paper & Allied Products	17.8	18.0	17.8	- 1.1	0.0
Pulp, Paper & Paperboard Mills	6.9	7.2	7.3	- 4.2	- 5.5
Paperboard Containers & Boxes	7.3	7.3	7.2	0.0	+ 1.4
Printing & Publishing	18.3	18.3	18.1	0.0	+ 1.1
Newspapers	4.1	4.1	4.1	0.0	0.0
Chemicals & Allied Products	27.6	27.4	28.6	+ 0.7	- 3.5
Plastics Materials & Synthetics	10.7	10.6	11.0	+ 0.9	- 2.7
Rubber & Miscellaneous Plastics Products	27.7	27.6	27.0	+ 0.4	+ 2.6
Other Nondurable Goods[3]	3.5	3.5	3.9	0.0	- 10.3

[1]Data for the current month are preliminary.
[2]Revised.
[3]This category includes Petroleum & Coal Products and Leather & Leather Products.

All data are based on 1987 Standard Industrial Codes.
Compiled by the LMI Division in cooperation with USDOL, BLS.